

WHAT IS CLAIMED IS:

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1. A self-light emitting device comprising:
a light emitting element;
a light scattering body; and
an insulator interposed between the light emitting element and the light scattering body.

2. A self-light emitting device comprising:
a first electrode formed on an insulator;
an EL layer formed on the first electrode;
a second electrode formed on the EL layer; and
a light scattering body formed at a side opposite to the first electrode through the insulator
wherein said first electrode is electrically connected to a TFT.

3. The self-light emitting device according to claim 2, wherein the first electrode is an anode, and the second electrode is a cathode.

4. The self-light emitting device according to claim 2, wherein the first electrode comprises a translucent material, and the second electrode comprises a light shielding material.

Mark 2

5. A self-light emitting device comprising:
a first electrode formed on an insulator;
an EL layer formed on the first electrode;
a second electrode formed on the EL layer; and

a light scattering body formed at a side opposite to the first electrode through the insulator.

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6. The self-light emitting device as according to claim 5, wherein the first electrode is an anode, and the second electrode is a cathode.

7. The self-light emitting device according to claim 5, wherein the first electrode comprises material, and the second electrode comprises a light shielding material.

8. The self-light emitting device according to claim 1, wherein the light scattering body comprises a translucent material.

9. The self-light emitting device according to claim 2, wherein the light scattering body comprises a translucent material.

10. The self-light emitting device according to claim 5, wherein the light scattering body comprises a translucent material.

11. The self-light emitting device according to claim 1, wherein the light scattering body comprises one selected from the group consisting of polycarbonate, polyimide, BCB, indium oxide, and tin oxide.

12. The self-light emitting device according to claim 2, wherein the light scattering body comprises one selected from the group consisting of polycarbonate, polyimide, BCB, indium oxide, and tin oxide.

13. The self-light emitting device according to claim 5, wherein the light

scattering body comprises one selected from the group consisting of polycarbonate, polyimide, BCB, indium oxide, and tin oxide.

14. The self-light emitting device according to claim 1, wherein a thickness (H) of the light scattering body has a relation of $H \geq W_1$ with respect to a pitch (W_1) of the light scattering body.

15. The self-light emitting device according to claim 2, wherein a thickness (H) of the light scattering body has a relation of $H \geq W_1$ with respect to a pitch (W_1) of the light scattering body.

16. The self-light emitting device according to claim 5, wherein a thickness (H) of the light scattering body has a relation of $H \geq W_1$ with respect to a pitch (W_1) of the light scattering body.

17. The self-light emitting device according to claim 1, wherein a pixel pitch is at least twice as long as a pitch of the light scattering body.

18. The self-light emitting device according to claim 2, wherein a pixel pitch is at least twice as long as a pitch of the light scattering body.

19. The self-light emitting device according to claim 5, wherein a pixel pitch is at least twice as long as a pitch of the light scattering body.

20. The self-light emitting device according to claim 1, wherein an angle between the light scattering body and the insulator is not less than 60° and is less than 180° .

21. The self-light emitting device according to claim 2, wherein an angle between the light scattering body and the insulator is not less than 60° and is less than 180° .

22. The self-light emitting device according to claim 5, wherein an angle between the light scattering body and the insulator is not less than 60° and is less than 180° .

23. An electrical appliance using a self-light emitting device according to claim 1.

24. An electrical appliance using a self-light emitting device according to claim 2.

25. An electrical appliance using a self-light emitting device according to claim 5.

26. A self-light emitting device comprising:
a first electrode formed on an insulator;
an EL layer formed on the first electrode;
a second electrode formed on the EL layer; and
a light scattering body formed on the surface facing a material with the lowest refractive index.

27. The self-light emitting device according to claim 26, wherein the first electrode is an anode, and the second electrode is a cathode.

28. The self-light emitting device according to claim 26, wherein the first electrode is a cathode, and the second electrode is an anode.

29. The self-light emitting device according to claim 26, wherein the light scattering body comprises a translucent material.

30. The self-light emitting device according to claim 26, wherein the light scattering body comprises one selected from the group consisting of polycarbonate, polyimide, BCB, indium oxide, and tin oxide.

31. The self-light emitting device according to claim 26, wherein a thickness (H) of the light scattering body has a relation of $H \geq W_1$ with respect to a pitch (W_1) of the light scattering body.

32. The self-light emitting device according to claim 26, wherein a pixel pitch is at least twice as long as a pitch of the light scattering body.

33. The self-light emitting device according to claim 26, wherein an angle between the light scattering body and the insulator is not less than 60° and is less than 180° .

34. An electrical appliance using a self-light emitting device according to claim 26.

35. The self-light emitting device according to claim 26, wherein the first electrode is electrically connected to a TFT.

36. The self-light emitting device according to claim 26, wherein the material with the lowest refractive index is the air.

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